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October 25, 2005

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: U.S. Application No. 10/508,401  
Filed: September 21, 2004  
Title: Nucleic Acid Constructs and Methods for Producing  
Altered Seed Oil Compositions  
Applicants: Joanne J. FILLATTI *et al.*  
Atty. Docket: 16518.145

Sir:

The following documents are forwarded herewith for appropriate action by the U.S.  
Patent and Trademark Office (PTO):

1. an Information Disclosure Statement;
2. a Form PTO-1449 (including 31 references); and
3. a return postcard.

Please stamp the attached postcard with the filing date of these documents and return it to our courier.

Applicants do not believe any fees are due in conjunction with this filing. However, if any additional fees are required in the present application, including any fees for extensions of time, then the Commissioner is hereby authorized to charge such fees to Arnold & Porter LLP Deposit Account No. 50-2387 referencing matter number 16518.145. A duplicate copy of this letter is enclosed.

Respectfully submitted,

David R. Marsh (Reg. Attorney No. 41,408)  
Kristan L. Lansbery (Reg. Agent No. 53,183)

Enclosures

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Group Art Unit: To Be Assigned

Joanne J. FILLATTI *et al.*

Examiner: To Be Assigned

Appln. No.: 10/508,401

Confirmation No.: 7282

Filed: September 21, 2004

Atty. Docket: 16518.145

For: Nucleic Acid Constructs and Methods  
for Producing Altered Seed Oil  
Compositions

**Information Disclosure Statement**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The attention of the Examiner is invited to the documents listed on the attached Form PTO-1449. Copies of the listed documents are submitted herewith.

It is respectfully requested that the information above be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

### **Certification and/or Fee**

Because this Information Disclosure Statement is being submitted prior to issuance of the first action on the merits of the above-captioned application, it is believed that no fee is required. However, if it is deemed that fees are required for filing this Information Disclosure Statement, authorization to charge counsel's deposit account is given in the accompanying transmittal letter.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Kristan Lansbery", with a long horizontal flourish extending to the right.

David R. Marsh (Reg. Attorney No. 41,408)  
Kristan L. Lansbery (Reg. Agent No. 53,183)

Date: October 25, 2005

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FORM PTO-1449 <u>INFORMATION DISCLOSURE STATEMENT</u>	ATTY. DOCKET NO.	APPLICATION NO.
	16518.145	10/508,401
	APPLICANTS Joanne J. FILLATTI <i>et al.</i>	
	FILING DATE	GROUP
	September 21, 2004	To Be Assigned

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	FA1						
	FB1						

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	FC1	WO 98/05770 A2	02/1998	WIPO			Yes No
	FD1	WO 99/15682 A2	04/1999	WIPO			Yes No
	FE1	WO 99/32619 A1	07/1999	WIPO			Yes No
	FF1	WO 99/49029 A1	09/1999	WIPO			Yes No
	FG1	99/53050 A1	10/1999	WIPO			Yes No
	FH1	0 959 133 A1	11/1999	European Patent Office			Yes No
	FI1	WO 99/61631 A1	12/1999	WIPO			
	FJ1	WO 00/07432 A1	02/2000	WIPO			Yes No
	FK1	WO 00/44895 A1	08/2000	WIPO			Yes No
	FL1	WO 00/44914 A1	08/2000	WIPO			Yes No
	FM1	WO 00/68374 A1	11/2000	WIPO			Yes No
	FN1	WO 01/34822 A2	05/2001	WIPO			Yes No
	FO1	WO 01/35726 A1	05/2001	WIPO			Yes No
	FP1	WO 01/36598 A1	05/2001	WIPO			Yes No
	FQ1	WO 01/70949 A1	09/2001	WIPO			Yes No
	FR1	WO 01/79499 A1	10/2001	WIPO			Yes No
	FS1	WO 02/15675 A1	02/2002	WIPO			Yes No
	FT1						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT		ATTY. DOCKET NO. 16518.145	APPLICATION NO. 10/508,401
		APPLICANTS Joanne J. FILLATTI <i>et al.</i>	
		FILING DATE September 21, 2004	GROUP To Be Assigned
	FH1	Buhr, T. <i>et al.</i> , "Ribozyme Termination of RNA Transcripts Down-Regulate Seed Fatty Acid Genes in Transgenic Soybean", <i>The Plant Journal</i> , 30(2):155-163 (2002).	
	FV1	Cartea, M.E. <i>et al.</i> , "Comparison of Sense and Antisense Methodologies for Modifying the Fatty Acid Composition of <i>Arabidopsis Thaliana</i> Oilseed", <i>Plant Science</i> , 136:181-194 (1998).	
	FW1	Cogoni, C. <i>et al.</i> , "Post-Transcriptional Gene Silencing Across Kingdoms", <i>Curr. Opin. Gen. &amp; Devel.</i> , 10(6):638-643 (2000).	
	FX1	Crossway, A. <i>et al.</i> , "Integration of Foreign DNA Following Microinjection of Tobacco Mesophyll Protoplasts", <i>Mol. Gen. Genet.</i> , 202(2):179-185 (1986).	
	FY1	Dörmann, P. <i>et al.</i> , "Accumulation of Palmitate in Arabidopsis Mediated by the Acyl-Acyl Carrier Protein Thioesterase FATB1", <i>Plant Physiology</i> , 123:637-643 (2000).	
	FZ1	Fire A. <i>et al.</i> , "Potent and Specific Genetic Interference by Double-Stranded RNA in <i>Caenorhabditis elegans</i> ", <i>Nature</i> , 391:806-811 (1998).	
	FA2	Hamada, T. <i>et al.</i> , "Modification of Fatty Acid Composition by Over- and Antisense-Expression of a Microsomal $\omega$ -3 Fatty Acid Desaturase Gene in Transgenic Tobacco", <i>Transgenic Research</i> , 5(2):115-121 (1996).	
	FB2	Matzke, M.A. <i>et al.</i> , "RNA-Based Silencing Strategies in Plants", <i>Curr. Opin. Gen. &amp; Devel.</i> , 11(2):21-227 (2001).	
	FC2	Montgomery, M.K. <i>et al.</i> , "RNA as a Target of Double-Stranded RNA-Mediated Genetic Interference in <i>Caenorhabditis elegans</i> ", <i>Proc. Natl. Acad. Sci. USA</i> , 95:15502-15507 (1998).	
	FD2	Sharp, P.A., "RNAi and Double-Strand RNA", <i>Genes &amp; Development</i> , 13:139-141 (1999).	
	FE2	Sharp, P.A., "RNA Interference - 2001", <i>Genes &amp; Development</i> , 15:485-490 (2001).	
	FF2	Supplemental European Search Report in European Application No. 03711656.3 completed June 29, 2005.	
	FG2	Waterhouse, P.M. <i>et al.</i> , "Virus Resistance and Gene Silencing in Plants Can Be Induced by Simultaneous Expression of Sense and Antisense RNA", <i>Proc. Natl. Acad. Sci. USA</i> , 95:13959-13964 (1998).	

EXAMINER

DATE CONSIDERED

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		16518.145	10/508,401
		APPLICANTS	
		Joanne J. FILLATTI <i>et al.</i>	
	FH2	FILING DATE	GROUP
		September 21, 2004	To Be Assigned
		Wesley, S.V. <i>et al.</i> , "Construct Design for Efficient, Effective and High-Throughput Gene Silencing in Plants", <i>The Plant Journal</i> , 27(6):581-590 (2001).	
	FI2		

EXAMINER	DATE CONSIDERED
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